

Title (en)
VOLTAGE MULTIPLIER

Title (de)
VORRICHTUNG ZUR SPANNUNGSVERVIELFACHUNG

Title (fr)
MULTIPLICATEUR DE TENSION

Publication
EP 0875063 A1 19981104 (DE)

Application
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Priority
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Abstract (en)
[origin: WO9726657A1] The invention concerns a device for generating a high negative voltage, as is needed in the programming of flash EEPROMs for instance. One advantage of the invention is that substrate control effects are reduced by virtue of the fact that the channel-forming wells of each of the transistors are connected to a terminal on one of the transistors, without the high negative voltage poling the substrate well diode in the forward direction and thus causing a short-circuit to the substrate.

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G11C 16/06; H02M 3/07; H01L 27/115

IPC 8 full level
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